

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

DIVISIONAL OF SERIAL NO.

1579-857

09/960,717

APPLICANT

HAYNES et al

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August 25, 2003

U.S. PATENT DOCUMENTS

[illegible]

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<i>[Signature]</i>	Stamatatos et al, "Generation and Structural Analysis of Soluble Oligomeric gp140 Envelope Proteins Derived from Neutralization-Resistant and Neutralization-Susceptible Primary HIV Type 1 Isolates", AIDS Research and Human Retroviruses 16(10):981-994 (2000)		
<i>[Signature]</i>	Hoffman et al, "Stable exposure of the coreceptor-binding site in a CD4-independent HIV-1 envelope protein", Proc. Natl. Acad. Sci. USA 96:6359-6364 (1999)		
<i>[Signature]</i>	Golding et al, "Phorbol Ester-Induced Down Modulation of Tailless CD4 Receptors Requires Prior Binding of gp120 and Suggests a Role for Accessory Molecules", Journal of Virology 69(10):6140-6148 (1995)		
*Examiner	<i>[Signature]</i>	Date Considered	11/23/04

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	Kwong et al, "Structure of an HIV gp120 envelope glycoprotein in complex with the CD4 receptor and a neutralizing human antibody", Nature 393:648-659 (1998)		
	Wyatt et al, "Involvement of the V1/V2 Variable Loop Structure in the Exposure of Human Immunodeficiency Virus Type 1 gp120 Epitopes Induced by Receptor Binding", Journal of Virology 69(9):5723-5733 (1995)		
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	Furuta et al, "Capture of an early fusion-active conformation of HIV-1 gp41", Nature Struct. Biol. 5:276 (1998)
	LaCasse et al, "Fusion-Competent Vaccines" Broad Neutralization of Primary Isolates of HIV", Science 283:357 (1997)
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	Bieniasz et al, "HIV-1-induced cell fusion is mediated by multiple regions within both the viral envelope and the CCR-5 co-receptor", The EMBO Journal 16(10):2599-2609 (1997)
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		WO 01/56355	8/2001	PCT				

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	Earl et al, "Immunogenicity and Protective Efficacy of Oligomeric Human Immunodeficiency Virus Type 1 gp140", Journal of Virology 75(2):645-653 (2001)
	Collman et al, "An infectious molecular clone of an unusual macrophage-trophic and highly cytopathic strain of human immunodeficiency virus type 1", Journal of Virology 66(12):7517-7521 (1992) – Abstract
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	Muster et al, "Cross-neutralizing activity against divergent human immunodeficiency virus type 1 isolates induced by the gp41 sequence ELDKWAS", Journal of Virology 68(6):4031-4034 (1994) – Abstract
	Earl et al, "Native oligomeric human immunodeficiency virus type 1 envelope glycoprotein elicits diverse monoclonal antibody reactivities", Journal of Virology 68(5):3015-3026 (1994) – Abstract

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